

Product datasheet for **SC202558**

CAVIN3 (NM_145040) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CAVIN3 (NM_145040) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CAVIN3
Synonyms:	cavin-3; HSRBC; PRKCDBP; SRBC
ACCN:	NM_145040
Insert Size:	247 bp
Insert Sequence:	>SC202558 3'UTR clone of NM_145040 The sequence shown below is from the reference sequence of NM_145040. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTCTGCTCCAAATGGAGAGTGTAGCCTGAGGGCTGGTGTTCCTGCCTCCCTGTGCTTGTGCCTTGT CCCAAAATAAATCCTTTTCAAGATGTAGCACTCACGCCCTAATAAGGAGCGAATCCTACATCCACCAAGG CGGGCGCTCTGGCCCTCCCTTCTTAAGCCAGTCTGTGTCTCTGAAAGAGGTGCAGTCACTCACAC CTGCTTGCCTCACCATCAATAAAAGTAATTTACCCGAA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_145040.3</u>



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Summary: The protein encoded by this gene was identified as a binding protein of the protein kinase C, delta (PRKCD). The expression of this gene in cultured cell lines is strongly induced by serum starvation. The expression of this protein was found to be down-regulated in various cancer cell lines, suggesting the possible tumor suppressor function of this protein. [provided by RefSeq, Jul 2008]

Locus ID: 112464

MW: 9.2